

Physics Licensure Transfer Guide

This Transfer Guide is an exhibit to the Articulation Agreement between the Board of Trustees of Northern Illinois University and Waubonsee Community College with an Articulation Agreement Effective Date of August 24, 2020. All capitalized terms which are not defined herein shall have the same meanings set forth in the Articulation Agreement.

Major (Associate in Science) to Major (B.S. PHYSICS)

Waubonsee Community College (“CC”) and Northern Illinois University (“NIU”)

*This is a **sample** course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. Summer classes can also reduce the load during the fall and spring semesters.*

First Year

First Semester

ENG 101	3 hrs (ENGL 103)
PSY 100	3 hrs (PSYC 102)
CHM 121	4 hrs (CHEM 210/212)
MTH 131	4 hrs (MATH 229)
Total	14 hrs

Second Semester

ENG 102	3 hrs (ENGL 203)
CHM 122	4 hrs (CHEM 211/213)
PHY 221	5 hrs (PHYS 253)
MTH 132	4 hrs (MATH 230)
Total	16 hrs

Second Year

First Semester

Humanities/Fine Arts*	3 hrs
PHY 222	5 hrs (PHYS 273)
IAI Life Science	3 hrs
MTH 233	4 hrs (MATH 232)
Total	15 hrs

Second Semester

COM 100	3 hrs (COMS 100)
PHY 223	4 hrs (PHY 283)
MTH 240	4 hrs (MATH 336)
Social/Behavioral Science*	3 hrs
Humanities/Fine Arts*	3 hrs
Total	17 hrs

Third Year (2+2)

First Semester

ILAS 201	1 hrs
EPS 406	3 hrs
PHYS 403x	2 hrs
PHYS 300	3 hrs
PHYS 367	3 hrs
Elective	3 hrs
Total	15 hrs

Second Semester

ILAS 301	1 hrs
EPS 452	3 hrs
PHYS 414x	3 hrs
PHYS 370	3 hrs
PHYS 374	3 hrs
PHYS 383	3 hrs
Total	16 hrs

Fourth Year

First Semester

PHYS 401	2 hrs
SESE 457	3 hrs
LTIC 420	3 hrs
PHYS 416	3 hrs
PHYS 498	1 hrs
PHYS 320	3 hrs
Total	15 hrs

Second Semester

PHYS 428	12 hrs
Total	12 hrs

COMMENTS

*The Associate in Science degree requires one Humanities course and one Fine Arts course. One of these courses must also meet the Non-Western or Diversity Requirement. This is not an additional credit hour requirement.

Accreditation – Council for the Accreditation of Educator Preparation (CAEP), National Science Teaching Association (NSTA)

GPA Graduation Requirements/Course Grade Requirements: Cumulative NIU GPA must be at least 2.50; minimum 2.50 GPA for all SCIENCE/MATH courses. Must earn grade of “C” or better in all science content and professional education courses required for major/licensure.

Additional transfer guide notes Licensure cohorts only begin fall semester. Program application is due March 1st to be admitted for fall semester. Application can be found at: <https://www.niu.edu/science-licensure/apply/index.shtml>

Transfer Guide is in effect from Fall 2020 – Fall 2022

Institutional Contacts:

Northern Illinois University: transfercenter@niu.edu, Attention “Transfer Center,” Tel: 815-753-0446; and

Waubonsee Community College: skocunik@waubonsee.edu 630-466-2933

Departmental contacts:

Northern Illinois University: Paul Fix, Director, Secondary Science Educator Licensure, pfix@niu.edu, 815-753-6819; Dr. Michael Eads, Associate Professor, 815-753-6492, meads@niu.edu; <https://www.niu.edu/science-licensure/index.shtml>

Waubonsee Community College: Sarah Kocunik, Graduation and Transfer Coordinator, skocunik@waubonsee.edu; Maryedith Butler, Dean for Mathematics and Science, mbutler@waubonsee.edu